



Roy F. Weston, Inc.
Building 3701
Barnum Road
Fort Devens, Massachusetts 01433
508-772-7190 • Fax 508-772-7251

Mailing Address:
Roy F. Weston, Inc.
P.O. Box 425
Ayer, Massachusetts 01432-0425

02 June 1997

Work Order No. 03886-118-002-1700-00

Mr. Maurice Beaudoin, Resident Engineer
Department of the Army
New England Division, Corps of Engineers
New Bedford Resident Office
103 Sawyer Street
New Bedford, MA 02746

Superfund Records Center
SITE: New Bedford
BREAK: 161
OTHER: Doc # 23801

Reference: Contract No. DACW33-95-D-0004
Delivery Order No. 0002
New Bedford Harbor Superfund Site
Sawyer Street Site O & M
DCN-NBH-060297-AAJD

Subject: Quarterly Groundwater Sampling Results - First Quarter 1997

Dear Mr. Beaudoin:

This is a Letter Report summarizing quarterly groundwater sampling activities and results at the New Bedford Harbor Sawyer Street Site. Seven on-site groundwater monitoring wells (MW-1, MW-2, MW-3, MW-4A, MW-5, MW-6, and MW-7A) were sampled on 26 and 27 March 1997. The attached Site Plan shows the locations of on-site monitoring wells. Table 1 summarizes the groundwater samples collected. Table 2 summarizes the final field parameters measured at each location after well purging, but prior to sample collection. Table 3 summarizes the analytical results of the sampling.

As shown on Table 3, the total concentrations of lead in MW-1 and cadmium in MW-3 exceeded the applicable U.S. EPA Maximum Contaminant Level (MCL) regulatory guidelines of 15.0 and 5.0 parts per billion (ppb), respectively. No other exceedances of MCLs were noted. Data validation notes and the laboratory data transmittals for the 26 and 27 March 1997 groundwater sampling results are attached.

During the groundwater sampling event on 26 and 27 March 1997, the depression area located east of the Confined Disposal Facility (CDF) was inundated with standing water to a maximum depth of approximately 2.0 feet. Monitoring wells MW-2 and MW-3 are located in this area, and the depth of standing water in the vicinity of these two wells was observed to be approximately 1.5 feet. Standing water in the vicinity of these wells may affect the natural measured depth to water in the wells and may also affect the quality of groundwater in this area. The depression area is utilized as a discharge area for rain water which accumulates on the covers of CDF cells.



Mr. Maurice Beaudoin
U.S. Army Corps of Engineers

2

02 June 1997

Please call me at (508) 772-7190 if you have any questions regarding this Letter Report.

Very Truly Yours,

ROY F. WESTON, INC.

A handwritten signature in black ink, appearing to read "David C. Crispo". The signature is fluid and cursive, with the first name "David" being the most prominent.

David C. Crispo
Assistant Engineer II

cc: R. Rico (WESTON)
L. Lemay [WESTON DCN File (2)]
M. Otis (CENED)
Project File (DVN)

Inter-Office Memorandum



TO: Dave Crispo

FROM: Diane Quigley

DATE: 4/15/97
Revised 5/6/97

PROJECT: New Bedford

W.O. NO.: 03886-118-002-1700-00

SUBJECT: Data Validation of Aqueous Samples Collected 3/26/97 and 3/27/97

The PCB and metal data submitted by Lancaster Laboratories for aqueous samples 001-0397 through 007-0397, 101-0397 and 202-0397 was reviewed. Holding times could not be verified due to analysis dates were not listed on data summary sheets. Matrix spike and field duplicate results met QC criteria. No target compounds were detected in the equipment blank. Data is useable as reported by the laboratory.

If you have any questions, please call me at (603) 656-5400.

(Revision)

The final data was reviewed. Metals were analyzed within holding times. No extraction dates were listed for PCB analysis, however, they were reported within two weeks of the collection date. The following discrepancies were noted:

- Chromium was detected in filtered sample 001-0397 (.0048J) and not in the unfiltered sample. No action is necessary.
- Lead was detected at a slightly higher level in filtered sample 005-0397 (.0066 mg/l) than in the unfiltered sample (.0029 mg/l). No action is necessary.



LLI Sample No. ww 2685315

Collected: 3/26/97 at 11:30 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

007-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F007 SDG#: NBH19-01

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Re: 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	N.D.	0.0027 mg/l
1751	Chromium	N.D.	0.0043 mg/l
1753	Copper	N.D.	0.0038 mg/l
1055	Lead (furnace method)	N.D.	0.0012 mg/l
0173	PCBs in Water	1.	See Page 2

This sample was field filtered for dissolved metals.

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
03:27:31 D 0002 12 123814 558746
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates





Lancaster Laboratories
A division of Thermo Analytical Inc.

Page: 2 of 3

LLI Sample No. WW 2685315

Collected: 3/26/97 at 11:30 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

007-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F007 SDG#: NBH19-01

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Ref. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.042	ug/l
0640	PCB-1221	N.D.	0.12	ug/l
0641	PCB-1232	N.D.	0.047	ug/l
0642	PCB-1242	N.D.	0.097	ug/l
0643	PCB-1248	N.D.	0.037	ug/l
0644	PCB-1254	N.D.	0.14	ug/l
0645	PCB-1260	N.D.	0.035	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

See reverse side for explanation of symbols and abbreviations.

2216 Rev 5/01/96





LLI Sample No. WW 2685315

Collected: 03/26/97 at 11:30 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

007-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F007 SDG#: NBH19-01

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/07/97 0855	Nina C. Haller
1751	Chromium	SW-846 6010A	1	04/07/97 0855	Nina C. Haller
1753	Copper	SW-846 6010A	1	04/07/97 0855	Nina C. Haller
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/07/97 1744	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/04/97 1929	Marie D. Kimmel
0173	PCBs in Water	SW-846 8081	1	04/01/97 2325	Michael Kielb
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 0800	L. Gabriela Rhoads



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-1242 Fax 717-656-2681





LLI Sample No. ww 2685316

Collected: 3/26/97 at 12:08 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

001-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F001 SDG#: NBH19-02

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	N.D.	0.0027 mg/l
1751	Chromium	0.0048 J	0.0043 mg/l
1753	Copper	N.D.	0.0038 mg/l
1055	Lead (furnace method)	0.0048	0.0012 mg/l
0173	PCBs in Water		1. See Page 2

This sample was field filtered for dissolved metals.

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
03:27:41 D 0002 12 123814 558746
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12475
Lancaster, PA 17606-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates





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Page: 2 of 3

LLI Sample No. WW 2685316

Collected: 3/26/97 at 12:08 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

001-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F001 SDG#: NBH19-02

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.041	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.046	ug/l
0642	PCB-1242	N.D.	0.096	ug/l
0643	PCB-1248	N.D.	0.036	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	N.D.	0.034	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
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717-656-2300 Fax 717-656-2681

Respectfully Submitted
Jennifer E. Hess, B.S.
Group Leader Pesticides/PCBs

See reverse side for explanation of symbols and abbreviations.

2216 Rev 5/01/96



LLI Sample No. **WW 2685317**

Collected: 3/26/97 at 12:08 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

101-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F101 SDG#: NBH19-03

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	0.0034 J	0.0027 mg/l
1751	Chromium	N.D.	0.0043 mg/l
1753	Copper	N.D.	0.0038 mg/l
1055	Lead (furnace method)	0.0051	0.0012 mg/l
0173	PCBs in Water		1. See Page 2

This sample was field filtered for dissolved metals.

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
03:27:50 D 0002 12 123814 558746
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates





LLI Sample No. **WW 2685316**

Collected: 03/26/97 at 12:08 by DC

Submitted: 03/28/97

001-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F001 SDG#: NBH19-02

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/07/97 0858	Nina C. Haller
1751	Chromium	SW-846 6010A	1	04/07/97 0858	Nina C. Haller
1753	Copper	SW-846 6010A	1	04/07/97 0858	Nina C. Haller
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/07/97 1801	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/04/97 1929	Marie D. Kimmel
0173	PCBs in Water	SW-846 8081	1	04/02/97 0004	Michael Kielb
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 0800	L. Gabriela Rhoads



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See reverse side for explanation of symbols and abbreviations.

2216 Rev 5/01/96





LLI Sample No. WW 2685317

Collected: 3/26/97 at 12:08 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

101-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F101 SDG#: NBH19-03

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.041	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.046	ug/l
0642	PCB-1242	N.D.	0.095	ug/l
0643	PCB-1248	N.D.	0.036	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	N.D.	0.034	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



Lancaster Laboratories
2425 New Holland Pike
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Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs





LLI Sample No. WW 2685317

Collected: 03/26/97 at 12:08 by DC

Submitted: 03/28/97

101-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F101 SDG#: NBH19-03

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/07/97 0908	Nina C. Haller
1751	Chromium	SW-846 6010A	1	04/07/97 0908	Nina C. Haller
1753	Copper	SW-846 6010A	1	04/07/97 0908	Nina C. Haller
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/07/97 1809	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/04/97 1929	Marie D. Kimmel
0173	PCBs in Water	SW-846 8081	1	04/02/97 0042	Michael Kielb
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 0800	L. Gabriela Rhoads



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2425 New Holland Pike
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Lancaster, PA 17605-1425
717-656-2300 Fax 717-656-1681





LLI Sample No. WW 2685318

Collected: 3/26/97 at 12:50 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

006-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F006 SDG#: NBH19-04

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Ref. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		METHOD	DETECTION LIMIT UNITS
		RESULTS			
1749	Cadmium	N.D.		0.0027	mg/l
1751	Chromium	N.D.		0.0043	mg/l
1753	Copper	N.D.		0.0038	mg/l
1055	Lead (furnace method)	0.0017 J		0.0012	mg/l
0173	PCBs in Water			1.	See Page 2

This sample was field filtered for dissolved metals.

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
03:28:00 D 0002 12 123814 558746
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates



**LLI Sample No. ww 2685318**

Collected: 3/26/97 at 12:50 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

006-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F006 SDG#: NBH19-04

Account No: 08947
 Roy F. Weston, Inc.
 Bldg. 3701 Barnum Road
 Devons MA 01433

P.O. LL-2139-A7
 Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.041	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.046	ug/l
0642	PCB-1242	N.D.	0.095	ug/l
0643	PCB-1248	N.D.	0.036	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	N.D.	0.034	ug/l

Questions? Contact your Client Services Representative
 De Brooks at (717) 656-2300

Respectfully Submitted
 Jenifer E. Hess, B.S.
 Group Leader Pesticides/PCBs



Lancaster Laboratories
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax 717-656-2681

See reverse side for explanation of symbols and abbreviations.

2216 Rev. 5/01/96





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LABORATORY CHRONICLE

Page: 3 of 3

LLI Sample No. WW 2685318

Collected: 03/26/97 at 12:50 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

006-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F006 SDG#: NBH19-04

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/07/97 0912	Nina C. Haller
1751	Chromium	SW-846 6010A	1	04/07/97 0912	Nina C. Haller
1753	Copper	SW-846 6010A	1	04/07/97 0912	Nina C. Haller
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/07/97 1818	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/04/97 1929	Marie D. Kimmel
0173	PCBs in Water	SW-846 8081	1	04/02/97 0121	Michael Kielb
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 0800	L. Gabriela Rhoads



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Lancaster, PA 17605-1425
717-656-2600 Fax 717-656-2681

See reverse side for explanation of symbols and abbreviations.

2216 Rev 5/01/96





LLI Sample No. **ww 2685319**

Collected: 3/26/97 at 13:30 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

004-0397 Unspiked Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F004 SDG#: NBH19-05BKG

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	N.D.	0.0027 mg/l
1751	Chromium	N.D.	0.0043 mg/l
1753	Copper	N.D.	0.0038 mg/l
1055	Lead (furnace method)	0.0016 J	0.0012 mg/l
0173	PCBs in Water		1. See Page 2

This sample was field filtered for dissolved metals.

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ATTN: Mr. Thomas Abdella

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De Brooks at (717) 656-2300
03:28:09 D 0002 12 123814 558746
232 0.00 00010504 ASR000



Lancaster Laboratories
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PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates





LLI Sample No. WW 2685319

Collected: 3/26/97 at 13:30 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

004-0397 Unspiked Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F004 SDG#: NBH19-05BKG

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
ReI. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD	DETECTION LIMIT UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.042	ug/l
0640	PCB-1221	N.D.	0.12	ug/l
0641	PCB-1232	N.D.	0.047	ug/l
0642	PCB-1242	N.D.	0.097	ug/l
0643	PCB-1248	N.D.	0.037	ug/l
0644	PCB-1254	N.D.	0.14	ug/l
0645	PCB-1260	N.D.	0.035	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs





LLI Sample No. WW 2685319

Collected: 03/26/97 at 13:30 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

004-0397 Unspiked Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F004 SDG#: NBH19-05BKG

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/07/97 0834	Nina C. Haller
1751	Chromium	SW-846 6010A	1	04/07/97 0834	Nina C. Haller
1753	Copper	SW-846 6010A	1	04/07/97 0834	Nina C. Haller
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/07/97 1710	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/04/97 1929	Marie D. Kimmel
0173	PCBs in Water	SW-846 8081	1	04/02/97 1624	Rick Shober
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 0800	L. Gabriela Rhoads



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17609-2425
717-656-2300 Fax 717-656-2681



LLI Sample No. **ww 2685320**

Collected: 3/26/97 at 13:30 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

004-0397 Duplicate Filtered Grab Water Sample

US ACQE-New Bedford 03886-118-002-0500-03
-F004 SDG#: NBH19-05DUP

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	N.D.	0.0027 mg/l
1751	Chromium	N.D.	0.0043 mg/l
1753	Copper	N.D.	0.0038 mg/l
1055	Lead (furnace method)	0.0018 J	0.0012 mg/l

This sample was field filtered for dissolved metals.

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
03:28:18 D 0002 12 123814 558746
232 0.00 00004524 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates





LLI Sample No. WW 2685320

Collected: 03/26/97 at 13:30 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

004-0397 Duplicate Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F004 SDG#: NBH19-05DUP

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/07/97 0841	Nina C. Haller
1751	Chromium	SW-846 6010A	1	04/07/97 0841	Nina C. Haller
1753	Copper	SW-846 6010A	1	04/07/97 0841	Nina C. Haller
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/07/97 1718	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/04/97 1929	Marie D. Kimmel



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster PA 17605-2425
717-656-2300 Fax 717-656-2681

See reverse side for explanation of symbols and abbreviations.

2216 Rev 5/01/96





LLI Sample No. WW 2685321

Collected: 3/26/97 at 13:30 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

004-0397 Matrix Spike Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03

-F004 SDG#: NBH19-05MS

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	0.046	0.0027 mg/l
1751	Chromium	0.192	0.0043 mg/l
1753	Copper	0.232	0.0038 mg/l
1055	Lead (furnace method)	0.0257	0.0012 mg/l
0173	PCBs in Water		1. See Page 2

This sample was field filtered for dissolved metals.

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
03:28:24 D 0002 12 123814 558746
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates



LLI Sample No. **ww 2685321**

Collected: 3/26/97 at 13:30 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

004-0397 Matrix Spike Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03

-F004 SDG#: NBH19-05MS

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	3.85	0.040	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.045	ug/l
0642	PCB-1242	N.D.	0.094	ug/l
0643	PCB-1248	N.D.	0.036	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	4.04	0.034	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

See reverse side for explanation of symbols and abbreviations

2216 Rev 5/01/96





LLI Sample No. WW 2685321

Collected: 03/26/97 at 13:30 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

004-0397 Matrix Spike Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F004 SDG#: NBH19-05MS

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/07/97 0844	Nina C. Haller
1751	Chromium	SW-846 6010A	1	04/07/97 0844	Nina C. Haller
1753	Copper	SW-846 6010A	1	04/07/97 0844	Nina C. Haller
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/07/97 1727	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/04/97 1929	Marie D. Kimmel
0173	PCBs in Water	SW-846 8081	1	04/02/97 1507	Rick Shober
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 0800	L. Gabriela Rhoads



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-1861



**LLI Sample No. WW 2685322**

Collected: 3/26/97 at 13:30 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

004-0397 Matrix Spike Duplicate Filtered Grab
Water Sample

US ACOE-New Bedford 03886-118-002-0500-03

-F004 SDG#: NBH19-05MSD

 Account No: 08947
 Roy F. Weston, Inc.
 Bldg. 3701 Barnum Road
 Devons MA 01433

P.O. LL-2139-A7

Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
1749	Cadmium	0.045	0.0027	mg/l
1751	Chromium	0.190	0.0043	mg/l
1753	Copper	0.227	0.0038	mg/l
1055	Lead (furnace method)	0.0260	0.0012	mg/l
0173	PCBs in Water		1.	See Page 2

This sample was field filtered for dissolved metals.

 1 COPY TO Roy F. Weston, Inc.
 1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

 Questions? Contact your Client Services Representative
 De Brooks at (717) 656-2300
 03:28:33 D 0002 12 123814 558746
 232 0.00 00010504 ASR000

 Lancaster Laboratories
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax 717-656-2081

 Respectfully Submitted
 Ramona V. Layman
 Manager, Metals/Leachates




LLI Sample No. WW 2685322

Collected: 3/26/97 at 13:30 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

004-0397 Matrix Spike Duplicate Filtered Grab
Water Sample

US ACOE-New Bedford 03886-118-002-0500-03

-F004 SDG#: NBH19-05MSD

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Ref. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	3.89	0.041	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.045	ug/l
0642	PCB-1242	N.D.	0.094	ug/l
0643	PCB-1248	N.D.	0.036	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	4.03	0.034	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs





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LABORATORY CHRONICLE

Page: 3 of 3

LLI Sample No. WW 2685322

Collected: 03/26/97 at 13:30 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

004-0397 Matrix Spike Duplicate Filtered Grab

Water Sample

US ACDE-New Bedford 03886-118-002-0500-03

-F004 SDG#: NBH19-05MSD

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/07/97 0848	Nina C. Haller
1751	Chromium	SW-846 6010A	1	04/07/97 0848	Nina C. Haller
1753	Copper	SW-846 6010A	1	04/07/97 0848	Nina C. Haller
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/07/97 1735	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/04/97 1929	Marie D. Kimmel
0173	PCBs in Water	SW-846 8081	1	04/02/97 1545	Rick Shober
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 0800	L. Gabriela Rhoads



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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2216 Rev 5/01/96



LLI Sample No. **WW 2685323**

Collected: 3/26/97 at 13:40 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

005-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03

-F005 SDG#: NBH19-06

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
ReI. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	N.D.	0.0027 mg/l
1751	Chromium	N.D.	0.0043 mg/l
1753	Copper	N.D.	0.0038 mg/l
1055	Lead (furnace method)	0.0066	0.0012 mg/l
0173	PCBs in Water		1. See Page 2

This sample was field filtered for dissolved metals.

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
03:28:43 D 0002 12 123814 558746
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2683

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates



**LLI Sample No. WW 2685323**

Collected: 3/26/97 at 13:40 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

005-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F005 SDG#: NBH19-06

Account No: 08947
 Roy F. Weston, Inc.
 Bldg. 3701 Barnum Road
 Devons MA 01433

P.O. LL-2139-A7
 Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.041	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.046	ug/l
0642	PCB-1242	N.D.	0.095	ug/l
0643	PCB-1248	N.D.	0.036	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	N.D.	0.034	ug/l

Questions? Contact your Client Services Representative
 De Brooks at (717) 656-2300

Respectfully Submitted
 Jenifer E. Hess, B.S.
 Group Leader Pesticides/PCBs



Lancaster Laboratories
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax 717-656-2681

See reverse side for explanation of symbols and abbreviations

221b Rev 5/01/96





LLI Sample No. WW 2685323

Collected: 03/26/97 at 13:40 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

005-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F005 SDG#: NBH19-06

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/07/97 0915	Nina C. Haller
1751	Chromium	SW-846 6010A	1	04/07/97 0915	Nina C. Haller
1753	Copper	SW-846 6010A	1	04/07/97 0915	Nina C. Haller
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/08/97 1127	Elizabeth A. Tomlinson
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/04/97 1929	Marie D. Kimmel
0173	PCBs in Water	SW-846 8081	1	04/02/97 1702	Rick Shoher
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 0800	L. Gabriela Rhoads



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

See reverse side for explanation of symbols and abbreviations.

2216 Rev 5/01/96





LLI Sample No. WW 2685324

Collected: 3/26/97 at 15:00 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

202-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F202 SDG#: NBH19-07

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Re1. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	N.D.	0.0027 mg/l
1751	Chromium	N.D.	0.0043 mg/l
1753	Copper	N.D.	0.0038 mg/l
1055	Lead (furnace method)	N.D.	0.0012 mg/l
0173	PCBs in Water		1. See Page 2

This sample was field filtered for dissolved metals.

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
03:28:52 D 0002 12 123814 558746
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates





LLI Sample No. WW 2685324

Collected: 3/26/97 at 15:00 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

202-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F202 SDG#: NBH19-07

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Re1. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.041	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.046	ug/l
0642	PCB-1242	N.D.	0.095	ug/l
0643	PCB-1248	N.D.	0.036	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	N.D.	0.034	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs





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LABORATORY CHRONICLE

Page: 3 of 3

LLI Sample No. WW 2685324

Collected: 03/26/97 at 15:00 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

202-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F202 SDG#: NBH19-07

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/07/97 0919	Nina C. Haller
1751	Chromium	SW-846 6010A	1	04/07/97 0919	Nina C. Haller
1753	Copper	SW-846 6010A	1	04/07/97 0919	Nina C. Haller
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/07/97 1834	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/04/97 1929	Marie D. Kimmel
0173	PCBs in Water	SW-846 8081	1	04/02/97 0239	Michael Kielb
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 0800	L. Gabriela Rhoads



Lancaster Laboratories
2425 New Holland Pike
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See manual for explanation of symbols and abbreviations.

2216 Rev 5/01/96





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Page: 1 of 3

LLI Sample No. WW 2685325

Collected: 3/27/97 at 09:30 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

002-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F002 SDG#: NBH19-08

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		DETECTION LIMIT	UNITS
		RESULTS	METHOD		
1749	Cadmium	N.D.	0.0027	mg/l	
1751	Chromium	N.D.	0.0043	mg/l	
1753	Copper	N.D.	0.0038	mg/l	
1055	Lead (furnace method)	N.D.	0.0012	mg/l	
0173	PCBs in Water		1.	See Page	2

This sample was field filtered for dissolved metals.

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
03:29:03 D 0002 12 123814 558746
232 0.00 00010504 ASR000

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

See reverse side for explanation of symbols and abbreviations

2216 Rev. 5/01/96





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Page: 2 of 3

LLI Sample No. ww 2685325

Collected: 3/27/97 at 09:30 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

002-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F002 SDG#: NBH19-08

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.041	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.046	ug/l
0642	PCB-1242	N.D.	0.095	ug/l
0643	PCB-1248	N.D.	0.036	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	N.D.	0.034	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

See reverse side for explanation of symbols and abbreviations

2216 Rev 5/01/96





LLI Sample No. WW 2685325

Collected: 03/27/97 at 09:30 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

002-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F002 SDG#: NBH19-08

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/07/97 0922	Nina C. Haller
1751	Chromium	SW-846 6010A	1	04/07/97 0922	Nina C. Haller
1753	Copper	SW-846 6010A	1	04/07/97 0922	Nina C. Haller
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/07/97 1851	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/04/97 1929	Marie D. Kimmel
0173	PCBs in Water	SW-846 8081	1	04/02/97 0318	Michael Kielb
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 0800	L. Gabriela Rhoads



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



LLI Sample No. **WW 2685326**

Collected: 3/27/97 at 11:25 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

003-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F003 SDG#: NBH19-09*

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Re1. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		METHOD	DETECTION LIMIT UNITS
		RESULTS			
1749	Cadmium	0.0045 J		0.0027 mg/l	
1751	Chromium	N.D.		0.0043 mg/l	
1753	Copper	0.038		0.0038 mg/l	
1055	Lead (furnace method)	N.D.		0.0012 mg/l	
0173	PCBs in Water			1.	See Page 2

This sample was field filtered for dissolved metals.

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
03:29:12 D 0002 12 123814 558746
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates





LLI Sample No. WW 2685326

Collected: 3/27/97 at 11:25 by DC

Submitted: 3/28/97 Reported: 4/10/97

Discard: 5/11/97

003-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F003 SDG#: NBH19-09*

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Re1. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.042	ug/l
0640	PCB-1221	N.D.	0.12	ug/l
0641	PCB-1232	N.D.	0.046	ug/l
0642	PCB-1242	N.D.	0.097	ug/l
0643	PCB-1248	N.D.	0.037	ug/l
0644	PCB-1254	N.D.	0.14	ug/l
0645	PCB-1260	N.D.	0.035	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17606-2425
717-656-2300 Fax 717-656-2563

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs





LLI Sample No. WW 2685326

Collected: 03/27/97 at 11:25 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

003-0397 Filtered Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-F003 SDG#: NBH19-09*

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/07/97 0926	Nina C. Haller
1751	Chromium	SW-846 6010A	1	04/07/97 0926	Nina C. Haller
1753	Copper	SW-846 6010A	1	04/07/97 0926	Nina C. Haller
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/07/97 1900	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/04/97 1929	Marie D. Kimmel
0173	PCBs in Water	SW-846 8081	1	04/02/97 0357	Michael Kiehl
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 0800	L. Gabriela Rhoads



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2425 New Holland Pike
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Page: 1 of 3

LLI Sample No. WW 2685303

Collected: 3/26/97 at 11:30 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

007-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
11-30 SDG#: NBH18-01

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Ref. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	N.D.	0.0027 mg/l
1751	Chromium	0.0099 J	0.0043 mg/l
1753	Copper	0.0087 J	0.0038 mg/l
1055	Lead (furnace method)	0.0060	0.0012 mg/l
0173	PCBs in Water		1. See Page 2

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
09:04:01 D 0002 12 123814 558745
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2657

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates

See reverse side for explanation of symbols and abbreviations

2216 Rev. 5/01/96





LLI Sample No. **ww 2685303**

Collected: 3/26/97 at 11:30 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

007-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
11-30 SDG#: NBH18-01

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD	DETECTION LIMIT UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.039	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.044	ug/l
0642	PCB-1242	N.D.	0.092	ug/l
0643	PCB-1248	N.D.	0.035	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	N.D.	0.033	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
(717) 656-2300 Fax 717-656-2300

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs





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LABORATORY CHRONICLE

Page: 3 of 3

LLI Sample No. WW 2685303

Collected: 03/26/97 at 11:30 by DC

Submitted: 03/28/97

007-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
11-30 SDG#: NBH18-01

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/08/97 0412	Donna R. Sackett
1751	Chromium	SW-846 6010A	1	04/08/97 0412	Donna R. Sackett
1753	Copper	SW-846 6010A	1	04/08/97 0412	Donna R. Sackett
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/08/97 2243	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/03/97 1330	Christine M. Conlin
0173	PCBs in Water	SW-846 8081	1	04/02/97 2133	Rick Shober
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 1315	Roxanne M. Roth



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
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02/96 Rev. 5/01/96





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Page: 1 of 3

LLI Sample No. ww 2685304

Collected: 3/26/97 at 12:08 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

001-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
12-08 SDG#: NBH18-02

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	N.D.	0.0027 mg/l
1751	Chromium	N.D.	0.0043 mg/l
1753	Copper	0.0042 J	0.0038 mg/l
1055	Lead (furnace method)	0.0155	0.0012 mg/l
0173	PCBs in Water		1. See Page 2

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
09:04:14 D 0002 12 123814 558745
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates

See reverse side for explanation of symbols and abbreviations

2216 Rev 5/01/96



LLI Sample No. **ww 2685304**

Collected: 3/26/97 at 12:08 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

001-0397 Grab Water Sample

US ACQE-New Bedford 03886-118-002-0500-03
12-08 SDG#: NBH18-02

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Ref. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD	DETECTION LIMIT UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.04	ug/l
0640	PCB-1221	N.D.	0.1	ug/l
0641	PCB-1232	N.D.	0.05	ug/l
0642	PCB-1242	N.D.	0.1	ug/l
0643	PCB-1248	N.D.	0.04	ug/l
0644	PCB-1254	N.D.	0.1	ug/l
0645	PCB-1260	N.D.	0.04	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs





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LABORATORY CHRONICLE

Page: 3 of 3

LLI Sample No. ww 2685304

Collected: 03/26/97 at 12:08 by DC

Submitted: 03/28/97

001-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
12-08 SDG#: NBH18-02

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/08/97 0416	Donna R. Sackett
1751	Chromium	SW-846 6010A	1	04/08/97 0416	Donna R. Sackett
1753	Copper	SW-846 6010A	1	04/08/97 0416	Donna R. Sackett
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/08/97 2252	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/03/97 1330	Christine M. Conlin
0173	PCBs in Water	SW-846 8081	1	04/02/97 2212	Rick Shober
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 1315	Roxanne M. Roth



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Lancaster, PA 17605-2425
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1216 Rev 5/01/96





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Page: 1 of 3

LLI Sample No. WW 2685305

Collected: 3/26/97 at 12:08 by DC

Submitted: 3/28/97 Reported: 4/11/97
Discard: 5/12/97

101-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-101- SDG#: NBH18-03

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		LIMIT	UNITS
		RESULTS	METHOD DETECTION		
1749	Cadmium	N.D.	0.0027	mg/l	
1751	Chromium	N.D.	0.0043	mg/l	
1753	Copper	0.0051 J	0.0038	mg/l	
1055	Lead (furnace method)	0.0173	0.0012	mg/l	
0173	PCBs in Water		1.	See Page	2

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
09:04:23 D 0002 12 123814 558745
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-0425
717-656-2300 Fax 717-656-2301

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates

See reverse side for explanation of symbols and abbreviations

221b Rev 5/01/96





LLI Sample No. WW 2685305

Collected: 3/26/97 at 12:08 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

101-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-101- SDG#: NBH18-03

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Re1. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.041	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.045	ug/l
0642	PCB-1242	N.D.	0.094	ug/l
0643	PCB-1248	N.D.	0.036	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	N.D.	0.034	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



Lancaster Laboratories
2425 New Holland Pike
PO Box 12475
Lancaster, PA 17604-2475
717-656-2300 Fax: 717-656-2681

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs





LLI Sample No. WW 2685305

Collected: 03/26/97 at 12:08 by DC

Submitted: 03/28/97

101-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-101- SDG#: NBH18-03

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/08/97 0428	Donna R. Sackett
1751	Chromium	SW-846 6010A	1	04/08/97 0428	Donna R. Sackett
1753	Copper	SW-846 6010A	1	04/08/97 0428	Donna R. Sackett
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/08/97 2301	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/03/97 1330	Christine M. Conlin
0173	PCBs in Water	SW-846 8081	1	04/02/97 1937	Rick Shober
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 1315	Roxanne M. Roth



Lancaster Laboratories
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Lancaster, PA 17605-0425
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11/96 Rev 5/01/96





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Page: 1 of 3

LLI Sample No. ww 2685306

Collected: 3/26/97 at 12:50 by DC

Submitted: 3/28/97 Reported: 4/11/97
Discard: 5/12/97

006-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-006- SDG#: NBH18-04

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		METHOD	DETECTION LIMIT	UNITS
		RESULTS				
1749	Cadmium	N.D.		0.0027	mg/l	
1751	Chromium	N.D.		0.0043	mg/l	
1753	Copper	N.D.		0.0038	mg/l	
1055	Lead (furnace method)	0.0020 J		0.0012	mg/l	
0173	PCBs in Water			1.	See Page	2

1 COPY TO Roy F. Weston, Inc.
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ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
09:04:33 D 0002 12 123814 558745
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2081

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates

See reverse side for explanation of symbols and abbreviations.

1216 Rev 5/01/96





LLI Sample No. WW **2685306**

Collected: 3/26/97 at 12:50 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

006-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-006- SDG#: NBH18-04

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Ref. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.040	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.045	ug/l
0642	PCB-1242	N.D.	0.093	ug/l
0643	PCB-1248	N.D.	0.036	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	N.D.	0.034	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs





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LABORATORY CHRONICLE

Page: 3 of 3

LLI Sample No. WW 2685306

Collected: 03/26/97 at 12:50 by DC

Submitted: 03/28/97

006-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-006- SDG#: NBH18-04

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/08/97 0432	Donna R. Sackett
1751	Chromium	SW-846 6010A	1	04/08/97 0432	Donna R. Sackett
1753	Copper	SW-846 6010A	1	04/08/97 0432	Donna R. Sackett
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/08/97 2318	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/03/97 1330	Christine M. Conlin
0173	PCBs in Water	SW-846 8081	1	04/02/97 2251	Rick Shober
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 1315	Roxanne M. Roth



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See reverse side for explanation of symbols and abbreviations

2216 Rev. 5/01/96





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Page: 1 of 3

LLI Sample No. WW 2685307

Collected: 3/26/97 at 13:30 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

004-0397 Unspiked Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-004- SDG#: NBH18-05BKG

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	N.D.	0.0027 mg/l
1751	Chromium	N.D.	0.0043 mg/l
1753	Copper	N.D.	0.0038 mg/l
1055	Lead (furnace method)	0.0068	0.0012 mg/l
0173	PCBs in Water		1. See Page 2

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
09:04:54 D 0002 12 123814 558745
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2301

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates

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2216 Rev. 5/01/96





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Page: 2 of 3

LLI Sample No. WW 2685307

Collected: 3/26/97 at 13:30 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

004-0397 Unspiked Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-004- SDG#: NBH18-05BKG

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Re1. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.042	ug/l
0640	PCB-1221	N.D.	0.12	ug/l
0641	PCB-1232	N.D.	0.047	ug/l
0642	PCB-1242	N.D.	0.098	ug/l
0643	PCB-1248	0.109 J	0.037	ug/l
0644	PCB-1254	N.D.	0.14	ug/l
0645	PCB-1260	N.D.	0.035	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
(717) 656-2300 Fax: (717) 656-2661

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

See reverse side for explanation of symbols and abbreviations

2216 Rev 5/01/96





LLI Sample No. WW 2685307

Collected: 03/26/97 at 13:30 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

004-0397 Unspiked Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-004- SDG#: NBH18-05BKG

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/08/97 0349	Donna R. Sackett
1751	Chromium	SW-846 6010A	1	04/08/97 0349	Donna R. Sackett
1753	Copper	SW-846 6010A	1	04/08/97 0349	Donna R. Sackett
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/08/97 1136	Elizabeth A. Tomlinson
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/03/97 1330	Christine M. Conlin
0173	PCBs in Water	SW-846 8081	1	04/03/97 1053	Rick Shober
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 1315	Roxanne M. Roth



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17606-0425
717-651-3001 FAX 717-651-3002

See reverse side for explanation of symbols and abbreviations.

1216 Rev 5/01/96





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Page: 1 of 2

LLI Sample No. ww 2685308

Collected: 3/26/97 at 13:30 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

004-0397 Duplicate Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03

-004- SDG#: NBH18-05DUP

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	N.D.	0.0027 mg/l
1751	Chromium	N.D.	0.0043 mg/l
1753	Copper	N.D.	0.0038 mg/l
1055	Lead (furnace method)	0.0063 J	0.0060 mg/l

The quantitation limit for lead was increased
due to the nature of the sample matrix.

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
09:05:08 D 0002 12 123814 558745
232 0.00 00004524 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates

See reverse side for explanation of symbols and abbreviations

2216 Rev 5/01/96





LLI Sample No. WW 2685308

Collected: 03/26/97 at 13:30 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

004-0397 Duplicate Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-004- SDG#: NBH18-05DUP

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/08/97 0357	Donna R. Sackett
1751	Chromium	SW-846 6010A	1	04/08/97 0357	Donna R. Sackett
1753	Copper	SW-846 6010A	1	04/08/97 0357	Donna R. Sackett
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/08/97 2224	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/03/97 1330	Christine M. Conlin



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-550-1300 Fax 717-550-1301

See reverse side for explanation of symbols and abbreviations.

2216 Rev 5/01/96





LLI Sample No. WW 2685309

Collected: 3/26/97 at 13:30 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

004-0397 Matrix Spike Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-004- SDG#: NBH18-05MS

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Ref. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
1749	Cadmium	0.045	0.0027	mg/l
1751	Chromium	0.192	0.0043	mg/l
1753	Copper	0.243	0.0038	mg/l
1055	Lead (furnace method)	0.021	0.0060	mg/l

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
09:05:15 D 0002 12 123814 558745
232 0.00 00004524 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17606-2425
(717) 656-2300 FAX (717) 656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates





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LABORATORY CHRONICLE

Page: 2 of 2

LLI Sample No. **ww 2685309**

Collected: 03/26/97 at 13:30 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

004-0397 Matrix Spike Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-004- SDG#: NBH18-05MS

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/08/97 0401	Donna R. Sackett
1751	Chromium	SW-846 6010A	1	04/08/97 0401	Donna R. Sackett
1753	Copper	SW-846 6010A	1	04/08/97 0401	Donna R. Sackett
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/08/97 2233	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/03/97 1330	Christine M. Conlin



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-1500 Fax 717-656-1196

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2216 Rev 5/01/96



LLI Sample No. **ww 2685310**

Collected: 3/26/97 at 13:30 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

004-0397 Matrix Spike Duplicate Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-004- SDG#: NBH18-05MSD

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	0.045	0.0027 mg/l
1751	Chromium	0.185	0.0043 mg/l
1753	Copper	0.232	0.0038 mg/l
1055	Lead (furnace method)	0.0125	0.0012 mg/l

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
09:05:22 D 0002 12 123814 558745
232 0.00 00004524 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17606-2425
(717) 656-2300 FAX (717) 656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates





LLI Sample No. **WW 2685310**

Collected: 03/26/97 at 13:30 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

004-0397 Matrix Spike Duplicate Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-004- SDG#: NBH18-05MSD

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/08/97 0405	Donna R. Sackett
1751	Chromium	SW-846 6010A	1	04/08/97 0405	Donna R. Sackett
1753	Copper	SW-846 6010A	1	04/08/97 0405	Donna R. Sackett
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/08/97 1201	Elizabeth A. Tomlinson
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/03/97 1330	Christine M. Conlin



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Lancaster, PA 17605-2425
717-396-3100 Fax: 717-396-2681

See report cover for explanation of symbols and abbreviations.

1216 Rev. 5/01/96





LLI Sample No. WW 2685311

Collected: 3/26/97 at 13:40 by DC

Submitted: 3/28/97 Reported: 4/11/97
Discard: 5/12/97

005-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-005- SDG#: NBH18-06

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		DETECTION LIMIT	UNITS
		RESULTS	METHOD		
1749	Cadmium	N.D.	0.0027	mg/l	
1751	Chromium	0.0130 J	0.0043	mg/l	
1753	Copper	0.0051 J	0.0038	mg/l	
1055	Lead (furnace method)	0.0029 J	0.0012	mg/l	
0173	PCBs in Water		1.	See Page	2

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
09:05:31 D 0002 12 123814 558745
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2381

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates





LLI Sample No. WW 2685311

Collected: 3/26/97 at 13:40 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

005-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-005- SDG#: NBH18-06

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Re1. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.042	ug/l
0640	PCB-1221	N.D.	0.12	ug/l
0641	PCB-1232	N.D.	0.047	ug/l
0642	PCB-1242	N.D.	0.097	ug/l
0643	PCB-1248	N.D.	0.037	ug/l
0644	PCB-1254	N.D.	0.14	ug/l
0645	PCB-1260	N.D.	0.035	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2300

See reverse side for explanation of symbols and abbreviations

2216 Rev 5/01/96





LLI Sample No. WW 2685311

Collected: 03/26/97 at 13:40 by DC

Submitted: 03/28/97

005-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03

-005- SDG#: NBH18-06

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/08/97 0436	Donna R. Sackett
1751	Chromium	SW-846 6010A	1	04/08/97 0436	Donna R. Sackett
1753	Copper	SW-846 6010A	1	04/08/97 0436	Donna R. Sackett
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/08/97 2327	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/03/97 1330	Christine M. Conlin
0173	PCBs in Water	SW-846 8081	1	04/03/97 1131	Rick Shober
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 1315	Roxanne M. Roth



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
Tel: 717-656-2506 Fax: 717-656-2681

For reference see explanation of symbols and abbreviations

2210 Rev 5/01/96





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Page: 1 of 3

LLI Sample No. WW 2685312

Collected: 3/26/97 at 15:00 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

202-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-202- SDG#: NBH18-07

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Re1. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	N.D.	0.0027 mg/l
1751	Chromium	N.D.	0.0043 mg/l
1753	Copper	N.D.	0.0038 mg/l
1055	Lead (furnace method)	N.D.	0.0012 mg/l
0173	PCBs in Water	1.	See Page 2

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
09:05:49 D 0002 12 123814 558745
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2661

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates

See reverse side for explanation of symbols and abbreviations.

2216 Rev 5/01/96





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Page: 2 of 3

LLI Sample No. ww 2685312

Collected: 3/26/97 at 15:00 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

202-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03

-202- SDG#: NBH18-07

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Ref. 03886-118-002

AS RECEIVED

CAT
NO. ANALYSIS NAME

RESULTS METHOD
DETECTION LIMIT UNITS

PCBs in Water

0639	PCB-1016	N.D.	0.041	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.045	ug/l
0642	PCB-1242	N.D.	0.094	ug/l
0643	PCB-1248	N.D.	0.036	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	N.D.	0.034	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

See reverse side for explanation of symbols and abbreviations.

0216 Rev 5/01/96





LLI Sample No. WW 2685312

Collected: 03/26/97 at 15:00 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

202-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-202- SDG#: NBH18-07

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/08/97 0440	Donna R. Sackett
1751	Chromium	SW-846 6010A	1	04/08/97 0440	Donna R. Sackett
1753	Copper	SW-846 6010A	1	04/08/97 0440	Donna R. Sackett
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/08/97 2336	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/03/97 1330	Christine M. Conlin
0173	PCBs in Water	SW-846 8081	1	04/03/97 0047	Rick Shober
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 1315	Roxanne M. Roth



Lancaster Laboratories
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See reverse side for explanation of symbols and abbreviations.

2216 Rev 5/01/96





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Page: 1 of 3

LLI Sample No. ww 2685313

Collected: 3/27/97 at 09:30 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

002-0397 Grab Water Sample

US ACQE-New Bedford 03886-118-002-0500-03

-002- SDG#: NBH18-08

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	N.D.	0.0027 mg/l
1751	Chromium	N.D.	0.0043 mg/l
1753	Copper	N.D.	0.0038 mg/l
1055	Lead (furnace method)	N.D.	0.0012 mg/l
0173	PCBs in Water	1.	See Page 2

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
09:06:03 D 0002 12 123814 558745
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates

See reverse side for explanation of symbols and abbreviations

0216 Rev 5/01/96





LLI Sample No. ww 2685313

Collected: 3/27/97 at 09:30 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

002-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-002- SDG#: NBH18-08

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

AS RECEIVED
METHOD
RESULTS DETECTION LIMIT UNITS

PCBs in Water

CAT NO.	ANALYSIS NAME	RESULTS	DETECTION LIMIT	UNITS
0639	PCB-1016	N.D.	0.040	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.044	ug/l
0642	PCB-1242	N.D.	0.093	ug/l
0643	PCB-1248	N.D.	0.035	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	N.D.	0.033	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
Tel: (717) 656-2300 Fax: (717) 656-2681

For more info for explanation of symbols and abbreviations

1116 Rev 5/01/96





LLI Sample No. WW 2685313

Collected: 03/27/97 at 09:30 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

002-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03

-002- SDG#: NBH18-08

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/08/97 0444	Donna R. Sackett
1751	Chromium	SW-846 6010A	1	04/08/97 0444	Donna R. Sackett
1753	Copper	SW-846 6010A	1	04/08/97 0444	Donna R. Sackett
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/04/97 2350	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/03/97 1330	Christine M. Conlin
0173	PCBs in Water	SW-846 8081	1	04/03/97 0125	Rick Shober
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 1315	Roxanne M. Roth



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2421

See reverse side for explanation of symbols and abbreviations

1216 Rev 5/01/96





LLI Sample No. WW **2685314**

Collected: 3/27/97 at 11:25 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

003-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03

-003- SDG#: NBH18-09*

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
ReI. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED	
		RESULTS	METHOD DETECTION LIMIT UNITS
1749	Cadmium	0.0073 J	0.0027 mg/l
1751	Chromium	N.D.	0.0043 mg/l
1753	Copper	0.061	0.0038 mg/l
1055	Lead (furnace method)	0.0014 J	0.0012 mg/l
0173	PCBs in Water		1. See Page 2

1 COPY TO Roy F. Weston, Inc.
1 COPY TO Data Package Group

ATTN: Mr. Thomas Abdella

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300
09:06:13 D 0002 12 123814 558745
232 0.00 00010504 ASR000



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681

Respectfully Submitted
Ramona V. Layman
Manager, Metals/Leachates





Lancaster Laboratories
A division of Thermo Analytical Inc.

Page: 2 of 3

LLI Sample No. WW 2685314

Collected: 3/27/97 at 11:25 by DC

Submitted: 3/28/97 Reported: 4/11/97

Discard: 5/12/97

003-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-003- SDG#: NBH18-09*

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

P.O. LL-2139-A7
Rel. 03886-118-002

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	METHOD	DETECTION LIMIT UNITS
PCBs in Water				
0639	PCB-1016	N.D.	0.041	ug/l
0640	PCB-1221	N.D.	0.11	ug/l
0641	PCB-1232	N.D.	0.046	ug/l
0642	PCB-1242	N.D.	0.095	ug/l
0643	PCB-1248	N.D.	0.036	ug/l
0644	PCB-1254	N.D.	0.13	ug/l
0645	PCB-1260	N.D.	0.034	ug/l

Questions? Contact your Client Services Representative
De Brooks at (717) 656-2300



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2041

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

See reverse side for explanation of symbols and abbreviations

1216 Rev 5/01/96





LLI Sample No. WW 2685314

Collected: 03/27/97 at 11:25 by DC

Submitted: 03/28/97

Account No: 08947
Roy F. Weston, Inc.
Bldg. 3701 Barnum Road
Devons MA 01433

003-0397 Grab Water Sample

US ACOE-New Bedford 03886-118-002-0500-03
-003- SDG#: NBH18-09*

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS DATE AND TIME	ANALYST
1749	Cadmium	SW-846 6010A	1	04/08/97 0448	Donna R. Sackett
1751	Chromium	SW-846 6010A	1	04/08/97 0448	Donna R. Sackett
1753	Copper	SW-846 6010A	1	04/08/97 0448	Donna R. Sackett
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/04/97 0754	Jennifer Garrett
1055	Lead (furnace method)	SW-846 7421	1	04/08/97 2354	Jolene M. Schields
5704	WW/TL SW 846 GFAA Digest tot	SW-846 3020A	1	04/03/97 1330	Christine M. Conlin
0173	PCBs in Water	SW-846 8081	1	04/03/97 0204	Rick Shober
0817	Water Sample Pest. Extraction	SW-846 3510B	1	04/01/97 1315	Roxanne M. Roth



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2021



For Lancaster Laboratories use only
Acct. # 8947 Sample # 2685303-14,
15-26

Please print. Instructions on reverse side correspond with circled numbers.

Client: ROY F. WESTON INC Acct. #: _____
Project Name/#: NEW BEDFORD PWSID #: _____
Project Manager: TOM ABDE-LU/DAVID CRISP P.O.# _____
Sampler: DAVID CRISP Quote #: _____
Name of state where samples were collected: MA

For lab use only

FSC: _____
SCR #: 16959

Sample Identification

[illegible]

Turnaround Time Requested (TAT) (please circle): Normal Rush
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)

Date results are needed: 7 DAY TAT

Rush results requested by (please circle): Phone ☒ Fax ☐
Phone #: _____ Fax #: (508) 772-7251

Data Package Options (please circle if requested)

SDG Complete?
Yes No

QC Summary

Type VI (Raw Data)

Type I (Tier I)

GLP

Type II (Tier II)

Other

Type III (NJ Red. Del.)

Site-specific QC required? Yes No
(If yes, indicate QC sample and submit triplicate volume.)

Type IV (CLP)

Internal Chain of Custody required? Yes No

Relinquished by:

Date ✓ Time

Received by:

Date	Time
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Relinquished by:

Date.	Time
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Received by:

Date	Time
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Received by:

Date	Time
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